

PLAN

EAST CURB LINE

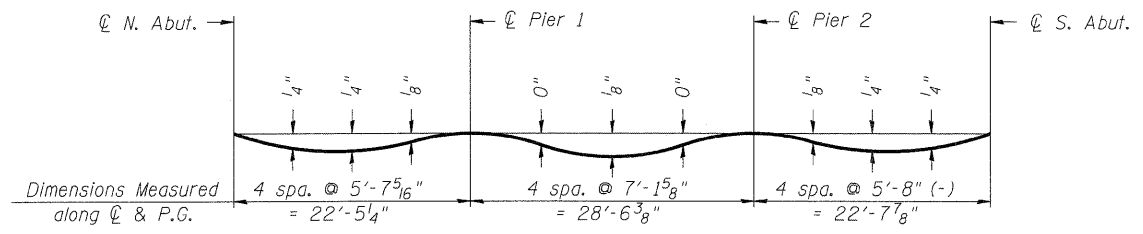
Location	Station	Offset to C & P.G.	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
N. End of Deck	7+90.90	-16.417	722.68	722.68
C N. Abut.	7+91.72	-16.417	722.70	722.70
A	8+02.66	-16.417	722.92	722.94
C Pier 1	8+15.64	-16.417	723.14	723.14
B	8+26.86	-16.417	723.33	723.34
C	8+38.25	-16.417	723.52	723.53
C Pier 2	8+46.17	-16.417	723.65	723.65
D	8+57.90	-16.417	723.86	723.88
C S. Abut.	8+70.57	-16.417	724.07	724.07
S. End of Deck	8+71.48	-16.417	724.09	724.09

CENTERLINE AND PROFILE GRADE LINE

Location	Station	Offset to C & P.G.	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
N. End of Deck	7+87.17	0.000	723.09	723.09
C N. Abut.	7+87.94	0.000	723.11	723.11
A	7+98.21	0.000	723.35	723.37
C Pier 1	8+10.38	0.000	723.63	723.63
B	8+20.88	0.000	723.86	723.87
C	8+31.52	0.000	724.09	724.10
C Pier 2	8+38.91	0.000	724.23	724.23
D	8+49.83	0.000	724.45	724.47
C S. Abut.	8+61.56	0.000	724.66	724.66
S. End of Deck	8+62.40	0.000	724.68	724.68

WEST CURB LINE

Location	Station	Offset to C & P.G.	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
N. End of Deck	7+84.13	15.000	723.47	723.47
C N. Abut.	7+84.85	15.000	723.49	723.49
A	7+94.59	15.000	723.66	723.68
C Pier 1	8+06.10	15.000	724.03	724.03
B	8+16.03	15.000	724.23	724.24
C	8+26.07	15.000	724.47	724.48
C Pier 2	8+33.03	15.000	724.63	724.63
D	8+43.30	15.000	724.86	724.88
C S. Abut.	8+54.32	15.000	725.09	725.09
S. End of Deck	8+55.11	15.000	725.12	725.12



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown.

**TOP OF SLAB ELEVATIONS
CENTRAL AVENUE (FAU ROUTE 5102)
OVER KENT CREEK
SECTION NO. 09-00557-00-BR
CITY OF ROCKFORD
WINNEBAGO COUNTY
STRUCTURE NO. 101-6124**

DATE: 1/26/10

DESIGNED	KMA
CHECKED	RGD
DRAWN	WJH
CHECKED	RGD

FILE NAME: 090026-tos01.dgn
PLOT DRIVER: pdf.plt
PEN TABLE: standard-trans.tbl 1/26/2010

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SHEET NO. S-3	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	5102	09-00557-00-BR	WINNEAGO	18	10
S-9 SHEETS			CONTRACT NO. 85508		
FED. ROAD DIST. NO. 2		ILLINOIS	FED. AID PROJECT		BHM 5099 (081)